

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) An information record medium comprising:

still picture information which includes at least one still picture;

audio information; and

reproduction control information which reproduces the audio information simultaneously with reproduction of the still picture information, wherein,

the reproduction control information includes audio repeat information for controlling repeat reproduction of the same audio information simultaneously with reproduction of the still picture information, wherein,

the audio information has a beginning and an end,  
the repeat reproduction of the same audio information  
is the repeated reproduction of the audio information through the  
end of the audio information consecutively followed by the  
further reproduction of the audio information from the beginning  
of the audio information so that the repeated reproduction of the  
same audio information is continued during the reproduction of  
the still picture information resulting in a total reproduction

time of the repeat reproduction of the audio information that is equal to a total reproduction time of the still picture information.

2. (original) The information record medium according to claim 1, wherein the reproduction control information includes still picture repeat information for controlling the repeat reproduction of the still picture information.

3. (original) The information record medium according to claim 1, wherein the reproduction control information defines reproduction timing of the audio information with using a reproduction time axis of the still picture as reference.

4. (original) The information record medium according to claim 3, wherein the reproduction control information is defined such that the audio information is reproduced only during reproduction of the still picture.

5. (previously presented) The information record medium according to claim 1, wherein the audio repeat information indicates whether or not to repeatedly reproduce the same audio information.

6. (original) The information record medium according to claim 1, wherein the still picture repeat information indicates whether or not to repeatedly reproduce the still picture information.

7. (original) The information record medium according to claim 6, wherein each piece of the still picture information is constructed by an item unit defining a reproduction sequence of still picture contents, and wherein the still picture repeat information includes continue information indicating whether or not to reproduce subsequent still picture information as one reproduction sequence.

8. (currently amended) An information record apparatus comprising:

a first record unit which records still picture information including at least one still picture and audio information; and

a second record unit which records reproduction control information for reproducing the audio information simultaneously with reproduction of the still picture information, wherein,

the second record unit records the reproduction control information so that the reproduction control information includes audio repeat information for controlling reproduction of

the same audio information simultaneously with reproduction of  
the still picture information, wherein,  
the audio information has a beginning and an end,  
the repeat reproduction of the same audio information  
is the repeated reproduction of the audio information through the  
end of the audio information consecutively followed by the  
further reproduction of the audio information from the beginning  
of the audio information so that the repeated reproduction of the  
same audio information is continued during the reproduction of  
the still picture information resulting in a total reproduction  
time of the repeat reproduction of the audio information that is  
equal to a total reproduction time of the still picture  
information.

9. (currently amended) An information record method comprising:

    a first record process which records still picture information including at least one still picture and audio information; and

    a second record process which records reproduction control information for reproducing the audio information simultaneously with reproduction of the still picture information, wherein,

    the second record process records the reproduction control information so that the reproduction control information

includes audio repeat information for controlling repeat reproduction of the same audio information simultaneously with reproduction of the still picture information, wherein,  
the audio information has a beginning and an end,  
the repeat reproduction of the same audio information  
is the repeated reproduction of the audio information through the  
end of the audio information consecutively followed by the  
further reproduction of the audio information from the beginning  
of the audio information so that the repeated reproduction of the  
same audio information is continued during the reproduction of  
the still picture information resulting in a total reproduction  
time of the repeat reproduction of the audio information that is  
equal to a total reproduction time of the still picture  
information.

10. (currently amended) An information reproduction apparatus for reproducing an information record medium comprising:

still picture information which includes at least one still picture;

audio information; and

reproduction control information which reproduces the audio information simultaneously with reproduction of the still picture information, the reproduction control information including audio repeat information for controlling repeat

reproduction of the same audio information simultaneously with the still picture information, the apparatus comprising:

a reading unit which reads the still picture information, the audio information and the reproduction control information from the information record medium;

a still picture reproduction unit which reproduces the still picture information; and

an audio reproduction unit which reproduces the audio information simultaneously with reproduction of the still picture information in accordance with the audio repeat information in the reproduction control information, wherein,

the still picture information has a total reproduction time,

the audio information has a beginning and an end,

the reproduction time of the audio information is shorter than the total reproduction time of the still picture information, and

the repeat reproduction of the same audio information is the repeated reproduction of the audio information through the end of the audio information consecutively followed by the further reproduction of the audio information from the beginning of the audio information so that the repeated reproduction of the same audio information is continued during the reproduction of the still picture information resulting in a total reproduction time of the repeat reproduction of the audio information that is

equal to the total reproduction time of the still picture information.

11. (currently amended) An information reproduction method for reproducing an information record medium comprising:

still picture information which includes at least one still picture;

audio information; and

reproduction control information which reproduces the audio information simultaneously with reproduction of the still picture information, the reproduction control information including audio repeat information for controlling repeat reproduction of the same audio information simultaneously with the still picture information, the method comprising:

a reading process which reads the still picture information, the audio information and the reproduction control information from the information record medium;

a still picture reproduction process which reproduces the still picture information; and

an audio reproduction process which reproduces the audio information simultaneously with reproduction of the still picture information in accordance with the audio repeat information in the reproduction control information, wherein,

the still picture information has a total reproduction time,

the audio information has a beginning and an end,  
the reproduction time of the audio information is  
shorter than the total reproduction time of the still picture  
information, and

the repeat reproduction of the same audio information  
is the repeated reproduction of the audio information through the  
end of the audio information consecutively followed by the  
further reproduction of the audio information from the beginning  
of the audio information so that the repeated reproduction of the  
same audio information is continued during the reproduction of  
the still picture information resulting in a total reproduction  
time of the repeat reproduction of the audio information that is  
equal to the total reproduction time of the still picture  
information.

12. (currently amended) An information record reproduction apparatus comprising:

an information record unit and an information reproduction unit, wherein the information record unit includes:

a first record unit which records still picture information including at least one still picture and audio information; and

a second record unit which records reproduction control information for reproducing the audio information simultaneously with reproduction of the still picture information,

wherein the second record unit records the reproduction control information so that the reproduction control information includes audio repeat information for controlling repeat reproduction of the same audio information simultaneously with the still picture information, and wherein the information reproduction unit includes:

a reading unit which reads the still picture information, the audio information and the reproduction control information from the information record medium;

a still picture reproduction unit which reproduces the still picture information; and

an audio reproduction unit which reproduces the audio information simultaneously with reproduction of the still picture information in accordance with the audio repeat information in the reproduction control information, wherein,

the still picture information has a total reproduction time,

the audio information has a beginning and an end,  
the reproduction time of the audio information is shorter than the total reproduction time of the still picture information, and

the repeat reproduction of the same audio information is the repeated reproduction of the audio information through the end of the audio information consecutively followed by the further reproduction of the audio information from the beginning

of the audio information so that the repeated reproduction of the same audio information is continued during the reproduction of the still picture information resulting in a total reproduction time of the repeat reproduction of the audio information that is equal to the total reproduction time of the still picture information.

13. (currently amended) An information record reproduction method comprising an information record process and an information reproduction process, wherein the information record process includes:

a first record process which records still picture information including at least one still picture and audio information; and

a second record process which records reproduction control information for reproducing the audio information simultaneously with reproduction of the still picture information,

wherein the second record process records the reproduction control information so that the reproduction control information includes audio repeat information for controlling repeat reproduction of the same audio information simultaneously with the still picture information, and

wherein the information reproduction process includes:

a reading process which reads the still picture information, the audio information and the reproduction control information from the information record medium;

a still picture reproduction process which reproduces the still picture information; and

an audio reproduction process which reproduces the audio information simultaneously with reproduction of the still picture information in accordance with the audio repeat information in the reproduction control information, wherein,

the still picture information has a total reproduction time,

the audio information has a beginning and an end,  
the reproduction time of the audio information is shorter than the total reproduction time of the still picture information, and

the repeat reproduction of the same audio information is the repeated reproduction of the audio information through the end of the audio information consecutively followed by the further reproduction of the audio information from the beginning of the audio information so that the repeated reproduction of the same audio information is continued during the reproduction of the still picture information resulting in a total reproduction time of the repeat reproduction of the audio information that is equal to the total reproduction time of the still picture information.

14. (currently amended) A computer program executed on a computer, making the computer function as:

a first record unit which records still picture information including at least one still picture and audio information; and

a second record unit which records reproduction control information for reproducing the audio information simultaneously with reproduction of the still picture information, wherein,

the second record unit records the reproduction control information so that the reproduction control information includes audio repeat information for controlling repeat reproduction of the same audio information simultaneously with the still picture information,

the still picture information has a total reproduction time,

the audio information has a beginning and an end,

the reproduction time of the audio information is shorter than the total reproduction time of the still picture information, and

the repeat reproduction of the same audio information is the repeated reproduction of the audio information through the end of the audio information consecutively followed by the further reproduction of the audio information from the beginning of the audio information so that the repeated reproduction of the same audio information is continued during the reproduction of

the still picture information resulting in a total reproduction time of the repeat reproduction of the audio information that is equal to the total reproduction time of the still picture information.

15. (currently amended) A computer program comprising still picture information including at least one still picture, audio information and reproduction control information which reproduces the audio information simultaneously with reproduction of the still picture information, executed on a computer so that the reproduction control information reproduces an information record medium including audio repeat information for controlling repeat reproduction of the same audio information simultaneously with the still picture information, and making the computer function as:

a reading unit which reads the still picture information, the audio information and the reproduction control information from the information record medium;

a still picture reproduction unit which reproduces the still picture information; and

an audio reproduction unit which reproduces the audio information simultaneously with reproduction of the still picture information in accordance with the audio repeat information in the reproduction control information, wherein,

the still picture information has a total reproduction time,

the audio information has a beginning and an end,  
the reproduction time of the audio information is shorter than the total reproduction time of the still picture information, and

the repeat reproduction of the same audio information is the repeated reproduction of the audio information through the end of the audio information consecutively followed by the further reproduction of the audio information from the beginning of the audio information so that the repeated reproduction of the same audio information is continued during the reproduction of the still picture information resulting in a total reproduction time of the repeat reproduction of the audio information that is equal to the total reproduction time of the still picture information.

16. (currently amended) A computer program executed on a computer, making the computer function as an information record reproduction apparatus comprising an information record unit and an information reproduction unit,

wherein the information record unit includes a first record unit which records still picture information including: at least one still picture and audio information; and a second record unit which records reproduction control information for

reproducing the audio information simultaneously with reproduction of the still picture information,

wherein the second record unit records the reproduction control information so that the reproduction control information includes audio repeat information for controlling repeat reproduction of the same audio information simultaneously with the still picture information, and

wherein the information reproduction unit includes:

a reading unit which reads the still picture information, the audio information and the reproduction control information from the information record medium;

a still picture reproduction unit which reproduces the still picture information; and

an audio reproduction unit which reproduces the audio information simultaneously with reproduction of the still picture information in accordance with the audio repeat information in the reproduction control information, wherein,

the still picture information has a total reproduction time,

the audio information has a beginning and an end,

the reproduction time of the audio information is shorter than the total reproduction time of the still picture information, and

the repeat reproduction of the same audio information is the repeated reproduction of the audio information through the

end of the audio information consecutively followed by the further reproduction of the audio information from the beginning of the audio information so that the repeated reproduction of the same audio information is continued during the reproduction of the still picture information resulting in a total reproduction time of the repeat reproduction of the audio information that is equal to the total reproduction time of the still picture information.

17. (currently amended) A computer-readable medium encoded with a data structure comprising:

a control signal; and

still picture information including at least one still picture audio information and reproduction control information for reproducing the audio information simultaneously with reproduction of the still picture information, wherein,

the reproduction control information includes audio repeat information for controlling repeat reproduction of the same audio information simultaneously with the still picture information,

the still picture information has a total reproduction time,

the audio information has a beginning and an end,

the reproduction time of the audio information is shorter than the total reproduction time of the still picture information, and

the repeat reproduction of the same audio information is the repeated reproduction of the audio information through the end of the audio information consecutively followed by the further reproduction of the audio information from the beginning of the audio information so that the repeated reproduction of the same audio information is continued during the reproduction of the still picture information resulting in a total reproduction time of the repeat reproduction of the audio information that is equal to the total reproduction time of the still picture information.